

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A computer readable medium containing program instructions, which when executed by a computer, causes the computer to store metadata related to Web service entities by performing a method comprising:

(a) browsing a Web service; and

(b) storing metadata relating to an entity of the Web service as a binding description in a document, the document being in a format for assisting operable to assist in an inspection of a site ~~for~~ comprising a plurality of available Web services,

wherein the entity of the Web service is one of a Universal Description, Discovery, and Integration (UDDI) registry entity, a UDDI tModel entity, and a business contact information entity.

2. (Currently Amended) The computer readable medium of claim 1, wherein ~~a format for assisting in the inspection of a site for available services~~ the document is in a Web Services Inspection Language (WSIL) format.

3. (Original) The computer readable medium of claim 2, wherein the metadata is stored according to a schema.

4. (Original) The computer readable medium of claim 3, wherein the schema defines a namespace for identifying a location for the schema.

5. (Cancelled)

6. (Cancelled)

7. (Currently Amended) The computer readable medium of claim 6 3, wherein the schema includes an element for specifying ~~an~~ a Uniform Resource Locator for use in querying the ~~Universal Description, Discovery and Integration registry~~ entity of the Web service.

8. (Currently Amended) The computer readable medium of claim 6 3, wherein the schema includes an element for specifying a Uniform Resource Locator to which publish requests for the ~~Universal Description, Discovery and Integration registry~~ entity of the Web service may be sent.

9. (Currently Amended) The computer readable medium of claim 6 3, wherein the schema includes an element for specifying a Uniform Resource Locator to which registration requests for the ~~Universal Description, Discovery and Integration registry~~ entity of the Web service may be sent.

10. (Cancelled)

11. (Cancelled)

12. (Currently Amended) The computer readable medium of claim ~~[[4]]~~ 3, wherein the metadata ~~is related to~~ includes a business assertion, the business assertion specifying a relationship link between a first business and a second business.

13. (Cancelled)

14. (Currently Amended) The computer readable medium of claim ~~13~~ 12, wherein the schema includes an element for specifying ~~an~~ a Uniform Resource Locator for use in locating a ~~Universal Description, Discovery and Integration~~ UDDI registry at which the second business is registered.

15. (Currently Amended) The computer readable medium of claim ~~13~~ 12, wherein the schema includes an element for specifying a unique identifier of the second business.

16. (Currently Amended) The computer readable medium of claim ~~13~~ 12, wherein the schema includes an element for specifying a status of the business assertion.

17. (Currently Amended) The computer readable medium of claim ~~13~~ 12, wherein the schema includes an element for specifying a type of the business assertion.

18. (Cancelled)

19. (Cancelled)

20. (Currently Amended) The computer readable medium of claim ~~18~~ 3, wherein the schema includes an element for specifying a unique identifier for the ~~UDDI tModel~~ entity of the Web service.

21. (Currently Amended) A method for storing metadata related to Web service entities comprising:

(a) browsing a Web service; and

(b) storing metadata relating to an entity of the Web service as a binding description in a document, the document being in a format for assisting operable to assist in an inspection of a site for comprising a plurality of available Web services,

wherein the entity of the Web service is one of a Universal Description, Discovery, and Integration (UDDI) registry entity, a UDDI tModel entity, and a business contact information entity.

22. (Currently Amended) The method of claim 21, wherein ~~a format for assisting in the inspection of a site for available services~~ the document is in a Web Services Inspection Language (WSIL) format.

23. (Original) The method of claim 22, wherein the metadata is stored according to a schema.

24. (Original) The method of claim 23, wherein the schema defines a namespace for identifying a location for the schema.

25. (Currently Amended) A Web services browsing system comprising:

means for browsing a Web service; and

means for storing metadata related to an entity of the Web service as a binding description in a document ~~formatted, the document being~~ in a format ~~for assisting~~ operable to assist in an inspection of a site ~~for~~ comprising a plurality of available Web services,

wherein the entity of the Web service is one of a Universal Description, Discovery, and Integration (UDDI) registry entity, a UDDI tModel entity, and a business contact information entity.

26. (Currently Amended) The system of claim 25, wherein ~~a format for assisting in the inspection of a site for available services~~ the document is in a Web Services Inspection Language (WSIL) format.

27. (Original) The system of claim 26, wherein the metadata is stored according to a schema.

28. (Original) The system of claim 27, wherein the schema defines a namespace for identifying a location for the schema.

29. (Currently Amended) A computer readable medium containing program instructions, which when executed by a computer, causes the computer to resurrect a ~~Web services-related~~ Web service entity by performing a method comprising:

(a) ~~presenting a display of~~ displaying metadata related to a plurality of ~~Web services-related~~ Web service entities, the metadata being stored as a plurality of binding

descriptions in a document, wherein the ~~display is based on a document formatted using~~
document is in a format for assisting operable to assist in an inspection of a site ~~for comprising a~~
plurality of available Web services;

(b) selecting a ~~Web service-related~~ Web service entity ~~of from~~ the plurality of ~~Web service-related~~ Web service entities; and

(e) processing the selected ~~Web service-related~~ Web service entity,
wherein at least one of the plurality of Web service entities is a Universal Description,
Discovery, and Integration (UDDI) registry entity, a UDDI tModel entity, or a business contact
information entity, and

wherein at least another of the plurality of Web service entities is a Web Service
Description Language (WSDL) entity, a UDDI business entity, a UDDI service entity, or a Web
Services Inspection Language (WSIL) entity.

30. (Currently Amended) The computer readable medium of claim 29, wherein the ~~format~~
~~for assisting in the inspection of a site for available services~~ document is in a Web Services
~~Inspection Language~~ WSIL format.

31. (Cancelled)

32. (Cancelled)

33. (Cancelled)

34. (Cancelled)

35. (Currently Amended) A method for resurrecting a ~~Web-services-related~~ Web service entity comprising:

(a) ~~presenting a display of~~ displaying metadata related to a plurality of ~~Web services-related~~ Web service entities, the metadata being stored as a plurality of binding descriptions in a document, wherein the ~~display is based on a document formatted using~~ document is in a format for assisting operable to assist in an inspection of a site ~~for comprising a~~ plurality of available Web services;

(b) selecting a ~~Web-service-related~~ Web service entity ~~of from~~ the plurality of ~~Web service-related~~ Web service entities; and

(c) processing the selected ~~Web-service-related~~ Web service entity,
wherein at least one of the plurality of Web service entities is a Universal Description, Discovery, and Integration (UDDI) registry entity, a UDDI tModel entity, or a business contact information entity, and

wherein at least another of the plurality of Web service entities is a Web Service Description Language (WSDL) entity, a UDDI business entity, a UDDI service entity, or a Web Services Inspection Language (WSIL) entity.

36. (Currently Amended) A Web services browsing system comprising:

a display for ~~presenting information~~ displaying metadata related to a plurality of ~~Web service-related~~ Web service entities, the ~~information based on a document formatted using metadata being stored as a plurality of binding descriptions in a document, wherein the document is in a format for assisting~~ operable to assist in an inspection of a site ~~for comprising a plurality of available Web services;~~

means for selecting a ~~Web service-related~~ Web service entity ~~of from~~ the plurality of ~~Web service-related~~ Web service entities; and

means for processing the selected ~~Web service-related~~ Web service entity,
wherein at least one of the plurality of Web service entities is a Universal Description, Discovery, and Integration (UDDI) registry entity, a UDDI tModel entity, or a business contact information entity, and

wherein at least another of the plurality of Web service entities is a Web Service Description Language (WSDL) entity, a UDDI business entity, a UDDI service entity, or a Web Services Inspection Language (WSIL) entity.

37. (New) The computer readable medium of claim 1, wherein the method further comprises:

storing metadata relating to another entity of the Web service as another binding description in the document, wherein the other entity of the Web service is one of a Web Service Description Language (WSDL) entity, a UDDI business entity, a UDDI service entity, and a WSIL entity.

38. (New) The method of claim 21, further comprising:

storing metadata relating to another entity of the Web service as another binding description in the document, wherein the other entity of the Web service is one of a Web Service Description Language (WSDL) entity, a UDDI business entity, a UDDI service entity, and a WSIL entity.

39. (New) The system of claim 25, further comprising:

means for storing metadata related to another entity of the Web service as another binding description in the document, wherein the other entity of the Web service is one of a Web Service Description Language (WSDL) entity, a UDDI business entity, a UDDI service entity, and a WSIL entity.

40. (New) The method of claim 35, wherein the document is in a WSIL format.

41. (New) The system of claim 36, wherein the document is in a WSIL format.